

TABLE H.2.1-8.—*Low-Level Waste Disposal Units at Oak Ridge National Laboratory*

Disposal Unit	Input Capability	Capacity (m³)	Comment
Asbestos silos (SWSA-6)	Low-level contaminated asbestos	22	Unit accepts only Y-12 asbestos, if contaminated with other than uranium contamination, other than that no offsite waste accepted. Closed at end of 1993. Capacity is amount stored.
Biological trenches (SWSA-6)	Low-level contaminated biological waste	106	Landfill operation. Closed at end of 1993. Capacity is amount stored.
High range silos (SWSA-6)	Solid LLW (200 mrem/hr to 1 rem/hr)	23	Concrete silos inside diameter (15 ft x 8 ft). Closed at end of 1993. Capacity is amount stored.
Interim Waste Management Facility	Solid LLW B-25 boxes encased in concrete	3,590	Four Tumulus pads (18.2 x 27.4 m). Fifth under construction. Each pad provides 897 m ³ for disposal.
Low range silos (SWSA-6)	Solid LLW (<200 mrem/hr)	204	Concrete silos inside diameter (15 ft x 8 ft). Closed at end of 1993. Capacity is amount stored.

Source: DOE 1994n; OR MMES 1993d; OR MMES 1995c.

TABLE H.2.1-9.—*Mixed Low-Level Waste at Oak Ridge National Laboratory*

Waste Matrix	Number of Waste Streams	Inventory as of December 31, 1994 (m³)	Number of Waste Streams Five-Year Projection	Total Generation Five-Year Projection (m³)
Contact-Handled				
Aqueous liquid/slurries	3	22	3	34
Organic liquids	4	61	3	62
Homogeneous solids	6	4	5	4
Solids/gravel	3	5	3	8
Debris waste	9	7	9	22
Labpacks	4	36	4	3
Special wastes	7	2	5	2
Other	3	39	3	33
Remote-Handled				
Aqueous liquid, alpha	1	2,780	None	532
Homogeneous solids	1	42	None	None
Total	42	2,998	36	700

Source: DOE 1995gg.